State Injury Indicators

Suicide Attempt Hospitalizations

Category:	Suicide Indicators
Demographic Group:	All residents.
Numerator:	Hospitalizations with any of the following ICD-9-CM E-codes identified from the injury hospital discharge subset: E950–E959 (Suicide and self-inflicted injury).
Denominator:	Midyear population for the calendar year under surveillance.
Measures of Frequency:	Annual number of persons hospitalized. Annual incidence—crude and age-adjusted (standardized by the direct method to the year 2000 standard U.S. population).
Period for Case Definition:	Calendar year.
Background:	In 2005, there were an estimated 373,000 hospital emergency department visits for suicide attempts in the United States.*
Limitations of Indicator:	Injuries that result in a hospital admission represent only a portion of the overall burden of injury. Evaluations of these injuries should be considered in the context of both less- and more-severe injuries.
Data Resources:	State hospital discharge data (numerator) and population estimates from the U.S. Census Bureau or suitable alternative (denominator).
Limitations of Data Resources:	The accuracy of indicators based on codes found in hospital discharge data is limited by the completeness and quality of coding. The overall completeness of e-coding is of particular concern and should be reviewed in conjunction with the indicator.
Healthy People 2010 Objectives:	18–2: Reduce the rate of suicide attempts by adolescents
CDC's Health Protection Goals:	Healthy People in Every Stage of Life: Achieve Healthy Independence Healthy People in Every Stage of Life: Live a Healthy, Productive, and Satisfying Life Healthy People in Healthy Places: Healthy Homes Healthy People in Healthy Places: Healthy

*Centers for Disease Control and Prevention, National Center for Injury Prevention and Control. Web-based Injury Statistics Query and Reporting System (WISQARS) [online]. (2005) [cited 2006 Dec 7]. Available from URL: www.cdc.gov/ncipc/wisqars. www.cdc.gov/ncipc/wisqars